



HF Happenings 975

The ARRL 10 Metre Contest this weekend

The ARRL 10 metre contest will be on the air from 00:00 UTC on Saturday 11 December to 23:59 UTC on Sunday 12 December, but you may only operate 36 hours out of the 48 hours. The aim is to work as many stations as possible on 10 metres using SSB and CW. The exchange for ZS stations is an RS or RST report and a serial number, while stations in the USA, Canada, and Mexico will give an RS or RST and their state or province. Find the rules on <http://www.arrl.org/10-meter>

We have a Problem!

Sid, ZS5AYC wants to send out the certificates for the Spring ZS-SOTA Activity Day (24 September 2021), but because of the Protection of Personal Information (PoPI) Act, not everybody's e-mail address is available on the online SARL Call Book. And the information on qrz.com is old!

If you participated in the Activity Day on 24 September and uploaded your log to SOTA Data, then contact Sid on srtyley@mweb.co.za to claim your certificate.

DXCC's Most Wanted (ClubLog)

The "DXCC Most Wanted" entities list has been updated on ClubLog as of 1 December. The list contains 340 entities. There have been no changes in the "Top 26" since we last reported back on 7 November. The complete "DXCC Most Wanted" entities list (340) is available at <https://secure.clublog.org/mostwanted.php>. The following are the top 26 entities:

December

10 - Namibia: International Human Rights Day/Women's Day
11 and 12 – the ARRL 10 metre contest
13 – the West Rand ARC meeting
13 and 14 – the Geminids MS
15 – all schools close
16 - Day of Reconciliation
21 - Summer Solstice at 17:59 CAT
21 and 22 – the Ursids MS
25 – Christmas Day
26 – Family Day
27 – Public Holiday
31 - End of YOTA Month, CQ DX Marathon and the Bands Alive Ultra-Marathon

January

1 – New Year's Day; start of the 2022 CQ DX Marathon; the SAMOC Straight Key night
12 - Inland schools open
14 to 16 – the PEARS National VHF/UHF contest
19 - Coastal schools open; SARL 80 m Club Contest
22 - Summer QRP Contest
26 - Sandton ARC Talking Tech Power Hour on 145.700/Echolink at 19:00
31 Closing date for AGM Motions and Award Nominations

1. P5 DPRK (North Korea)
2. 3Y/B Bouvet Island
3. FT5/W Crozet Island
4. BS7H Scarborough Reef
5. CE0X San Felix Islands
6. BV9P Pratas Island
7. KH7K Kure Island
8. KH3 Johnston Island
9. 3Y/P Peter 1 Island
10. FT5/X Kerguelen Island
11. FT/G Glorioso Island
12. VK0M Macquarie Island
13. YV0 Aves Island
14. KH4 Midway Island
15. ZS8 Prince Edward and Marion Islands
16. PY0S Saint Peter and Paul Rocks



17. PY0T Trindade and Martim Vaz Islands
18. KP5 Desecheo Island
19. SV/A Mount Athos
20. VP8S South Sandwich Islands
21. KH5 Palmyra and Jarvis Islands
22. ZL9 New Zealand Subantarctic Islands
23. EZ Turkmenistan
24. FK/C Chesterfield Island
25. YK Syria
26. JD/M Minami Torishima
106. 7P Lesotho
120. 3DA Kingdom of eSwatini
121. A2 Botswana
128. C9 Mozambique
223. V5 Namibia
286. ZS South Africa

IARU Region 1 - December 2021 YOTA Month

The Youngsters On The Air group is active again during the entire month of December to show the amateur radio hobby to youth and to encourage youngsters to be active on the amateur radio waves. Participating stations include 3V8CB/YOTA (Tunisia), 5B4YOTA (Cyprus), 6V1YOTA (Senegal), 7X2YOTA and 7X3YOTA (Algeria), 8C2YOTA (Indonesia), 9A0YOTA and 9A21YOTA (Croatia), 9K9YOTA (Kuwait), A71YOTA (Qatar), A91YOTA (Bahrain), AP21YOTA (Pakistan), AT2YOA (India), CO0YOTA (Cuba), CQ7YOTA (Portugal), DC0YOTA (Germany), E71YOTA (Bosnia Hercegovina), EF4YOTA (Spain), EI0YOTA (Ireland), EM6YOTA (Ukraine), ES9YOTA (Estonia), GB21YOTA (England), HA6YOTA and HG0YOTA (Hungary), HF0YOTA, SN0YOTA and SQ9YOTA (Poland), HL0YOTA (Korea), HZ1YOTA (Saudi Arabia), I13YOTA and I16YOTA (Italy), K8Y, K8O, K8T and K8A (USA), LR1YOTA (Argentina), OA0YOTA (Peru), OD5YOTA (Lebanon), OE0YOTA (Austria), OF2YOTA and OH2YOTA (Finland), OL21YOTA (Czech Republic), OM21YOTA (Slovakia), PA6YOTA and PD6YOTA (Netherlands), R21YOTA (Russia), SH9YOTA and SK8YOTA (Sweden), TC21YOTA (Turkey), TF3YOTA (Iceland), TM21YOTA (France), V55YOTA (Namibia), YI0YOTA (Iraq), YO0YOTA (Romania), YT21YOTA (Serbia), Z30YOTA and Z39YOTA (North Macedonia), ZS9YOTA (South Africa). QSLs via Club Log's OQRS (direct or bureau). Information about the event and the awards can be found on <https://events.ham-yota.com/>.



The Master Clock



VLF SWLs will be familiar with the steadily pulsed signal on 77.5 kHz. DCF77 is a German longwave time signal and standard-frequency radio station. It started service as a standard-frequency station on 1 January 1959. In June 1973 date and time information was added. Its primary and backup transmitter are located in Mainflingen, about 25 km south-east of Frankfurt am Main, Germany.

The transmitter generates a nominal power of 50 kW, of which about 30 to 35 kW can be radiated via a T-antenna, making it a very efficient antenna system - most of our HF antennas would not achieve such low losses.

Most European radio clocks and watches and many industrial applications rely on its accurate time signals. Its official range is 2 000 km, making in an interesting propagation tool. Last week it has been announced that the service will remain on air until at least 2031

DX from Africa



Mauritius, 3B8. Ray, HB9DNG/F5UKV (ex-9Q5RP), will be active as 3B8HH from the small village of Pereybèrein the north part of Mauritius some-time mid-January from about the 20th. He states on his QRZ.com page that he enjoys CW and DXing with QRP and low power equipment (usually output PWR is 1 - 5 watts). However, he does mention that he will operate from time to time on phone as well as Digital modes. Operations will be on 160 - 2 metres. QSL via direct, by the Bureau or ClubLog's OQRS. No eQSL.

Kenya, 5Z. Ferdy, HB9DSP, who was expected to be active as 5Z4/HB9DSP from Malindi, Kenya, between 2 and 16 December, has now postponed his operation until mid-January 2022. He states, "Last weekend I was one day in Belgium and when I returned to Switzerland by plane, the Swiss health authorities force me to do a 10-day quarantine!"

Senegal, 6W. Dani, EA4ATI, is now active with his new call sign 6W1TG from Dakar. Activity will be on 80 - 10 metres using mainly SSB. He was heard this past week on 40/20 metres SSB around 13:30 – 14:30 UTC and again around 22:15 – 24:00 UTC. QSL via EA4R. Dani will try to upload his log to LoTW and eQSL.

Lesotho, 7P. Chris, ZS1CDG, will once again be active as 7P8GOZ from Lesotho between 20 and 26 December. Activity will be holiday style on 40, 20, 15 and 10 metres using FT8 and a long wire. QSL via his home call sign or LoTW.



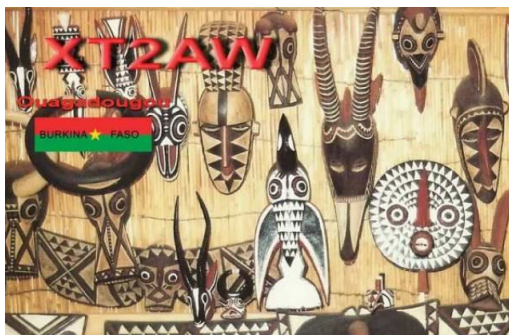
Zambia, 9J. Mario, IZ3KVD, is once again active as 9J2MYT from Lusaka (WW Loc. KH44DO) and will be there until June 2022. Activity will be on 40, 20, 17, 15 and 10 metres SSB using a Yaesu 897D into a home-made vertical and a long wire antenna. He was heard this past week on 20/15 metres SSB between 15:00 – 16:45 UTC. QSL via IZ3KVD direct only. QSL will be printed after his return to Italy.

FR/W Crozet Island 2022 DXpedition News. Paul, F6EXV, informs that the official Crozet 2022 Web site is online, but still under construction. He mentions, "Some pages are still incomplete, but will be updated soon. The French and English pages are there." The web page is at <http://crozet2022.r-e-f.org> (possibly <http://www.crozet2022.fr/>).

Paul also mentions that Thierry, F6CUK, (future operator at Crozet) is in touch with Arthur, FT4XW, (operator at Kerguelen) by e-mail. He is 100% legitimate but is not QRV yet (too busy because of work). More info to follow later.

Kerguelen Island, FT4/X. The following was posted (in French and English) on 3 December on QRZ.com: "Hello - I'm Arthur, FT4XW, I'm a total newbie at ham radio. Currently I am working on the Kerguelen Islands for a scientific mission which will last between October 2021 and December 2022. I do not know if I will succeed to establish radio contacts, but I remain optimistic. I got a XIEGU G90 and a DX Commander SOTA / POTA vertical antenna." QSL via direct. There has been NO QSNs reported yet.

Western Sahara, S0. The Sahrawi Amateur Radio Union special call sign S0S from Tifariti is once again being used. Activity has been on 40, 17 and 10 metres SSB. Length of activity is not known. QSL via EA2JG direct or ClubLog's OQRS. NO LoTW or Bureau.



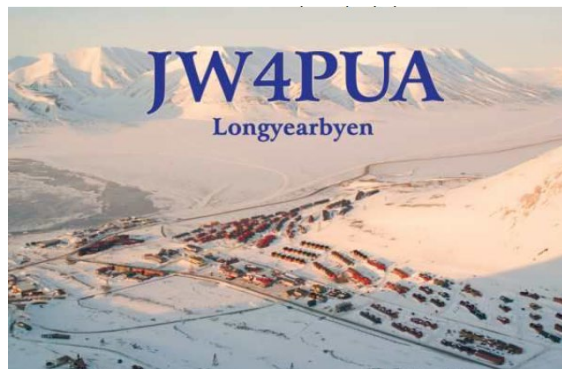
Burkina Faso, XT2. By the time you read this, Harald, DF2WO, will once again be active as XT2AW from Ouagadougou, Burkina Faso until 20 December. Activity is usually holiday style on 160 - 6 metres using CW, SSB and the digital modes. He states that he works mostly on the digital modes (PSK31, JT65, RTTY and FT8) and CW. He also mentioned that SSB will be used but only when propagation conditions allow. He usually will concentrate on 160, 80 and 60 metres. He will also be active on the Satellites. Harald states that a big storm destroyed his vertical and Hex beam, so he will be using a multi-band dipole with Matchbox. See QRZ.com for more possible details. QSL via M0OXO, direct or by M0OXO's OQRS (www.m0oxo.com/oqrs/). Bureau QSL cards are not required, any sent to him via the Bureau will not arrive there.

Zimbabwe, Z2. Tom, DL7BO and Tom, DJ6TF who were scheduled to be active as Z220 and Z21A, respectively, from Harare, Zimbabwe, between 2 and 15 December, have rescheduled their operation for 3 to 20 February 2022. Activity will be on 160 - 10 metres using CW, SSB and FT8/FT4. Their equipment are two Icom IC-7300 transceivers and 1 kw amplifier using 18 m GP for low bands. QSL both call signs via DJ6TF, for Ukraine stations via UY5ZZ or LoTW.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 6 to 13 December 2021.

K1USN Slow Speed Test
 00:00 - 01:00 UTC 6 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each state, province or country once per band; W/VE do not count as country mults
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 8 December 2021
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>



OK1WC Memorial (MWC)
 16:30 - 17:29 UTC 6 December
 Geographic Focus: Worldwide

Mode: CW
 Bands: 80, 40 m
 Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low
 Max power: LP: 100 watts; QRP: 5 watts
 Exchange: RST and serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each last character of worked station call suffix once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 06:00 UTC 10 December 2021

E-mail logs to: (none)
Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>
Mail logs to: (none)
Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2l>

Worldwide Sideband Activity Contest
01:00 - 01:59 UTC 7 December
Geographic Focus: Worldwide
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15, 10, 6 m
Classes: Single Op - QRP, low or high - Overlay:
Youth (26 years old or younger); Youth YL
(female 26 years old or younger); YL (female
older than 26 years)
Max power: HP: 1 500 watts; LP: 100 watts;
QRP: 5 watts
Exchange: RS and age group (OM, YL, Youth YL
or Youth)
Work stations: Once per band
QSO Points: 1 point per QSO with OM; 5 points
per QSO with YL; 10 points per QSO with
Youth; 15 points per QSO with Youth YL
Multipliers: Each DXCC once per band
Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 01:59 UTC 8 December 2021
E-mail logs to: (none)
Upload log at: <https://logs.wwsac.com/>
Mail logs to: (none)
Find rules at: <https://wwsac.com/rules.html>



ARS Spartan Sprint
02:00 - 04:00 UTC 7 December
Geographic Focus: North America

Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: Skinny; Tubby
Max power: 5 watts

Exchange: RST, state, province or country and
power

Work stations: Once per band
Submit logs by: 9 December 2021
E-mail logs to: spartansprint@yahoo.com
Mail logs to: (none)
Find rules at:

<http://arsgrp.blogspot.com/2009/02/so-whats-spartan-sprint-and-how-do-i.html>

RTTYOPS Week Sprint
17:00 - 19:00 UTC 7 December
Geographic Focus: Worldwide
Participation: Worldwide
Mode: RTTY
Bands: 80, 40, 20 m
Classes: Single Op
Max operating hours: 2 hours
Exchange: other station's call, your call, serial
no and your name
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO
points
Submit logs by: 23:59 UTC 14 December 2021
E-mail logs to: rtty-week-tuesday@rttyops.com
Mail logs to: (none)
Find rules at: <http://rttyops.com/>

QRP Fox Hunt
02:00 - 03:30 UTC 8 December
Geographic Focus: United States
Participation: Worldwide
Mode: CW
Bands: 40 m Only
Classes: Single Op - fox or hound
Max power: 5 watts
Exchange: RST, state, province or country,
name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO
points
Submit logs by: 03:30 UTC 9 December 2021
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:
http://www.qrpfoxhunt.org/winter_rules.htm

Phone Weekly Test – Fray

02:30 - 03:00 UTC 8 December
 Geographic Focus: North America
 Participation: Worldwide
 Mode: SSB
 Bands: 160, 80, 40, 20, 15 m
 Classes: Single Op
 Max power: 100 watts
 Exchange: NA: Name and state, province or country; non-NA: Name
 Work stations: Once per band
 QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
 Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 03:00 UTC 10 December 2021
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at:
http://www.perluma.com/Phone_Fray_Conter_Rules.pdf

CWops Mini-CWT Test
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 8 December and 03:00 - 04:00 UTC and 07:00 - 08:00 UTC 9 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
 Exchange: Member: Name and member no or "CWA"; non-Member: Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each call once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 08:00 UTC 11 December 2021
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)

Find rules at: <https://cwops.org/cwops-tests/>

RTTYOPS Week Sprint
 17:00 - 19:00 UTC 9 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20 m
 Classes: Single Op
 Max operating hours: 2 hours
 Exchange: other station's call, your call, serial no and your name
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 23:59 UTC 16 December 2021
 E-mail logs to: rtty-week-thursday@rttyops.com
 Mail logs to: (none)
 Find rules at: <http://rttyops.com/>



EACW Meeting
 19:00 - 20:00 UTC 9 December
 Geographic Focus: Spain

Mode: CW
 Bands: 80, 40 m
 Classes: Single Op
 Exchange: EACW Member: RST, member no and nickname; EA non-Member: RST, nickname and EA province; non-EA: RST, nickname and DXCC prefix
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 23:59 UTC 11 December 2021
 E-mail logs to: (none)

Post log summary at:

<https://www.eacwspain.es/subir-puntuacion-meeting/>

Mail logs to: (none)

Find rules at:

<https://www.eacwspain.es/eacwmeeting/>

NCCC RTTY Sprint

01:45 - 02:15 UTC 10 December

Geographic Focus: North America

Participation: Worldwide

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 12 December 2021

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rttyns.html>



QRP Fox Hunt

02:00 - 03:30 UTC 10 December

Geographic Focus: United States

Mode: CW

Bands: 80 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 11 December 2021

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

http://www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint

02:30 - 03:00 UTC 10 December

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 12 December 2021

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

K1USN Slow Speed Test

20:00 - 21:00 UTC 10 December

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Maximum 20 wpm - Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each state, province or country once per band; W/VE do not count as country mults

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC December 12, 2021

Post log summary at:

http://www.3830scores.com

Mail logs to: (none)

Find rules at: <http://www.k1usn.com/sst.html>

ARRL 10 Metre Contest

00:00 UTC 11 December to 24:00 UTC 12 December

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW, Phone

Bands: 10 m Only
 Classes: Single Op - QRP, low or high - CW, phone or mixed; Single Op Unlimited - QRP, low or high - CW, phone or mixed; Multi-Single – low or high
 Max operating hours: 36 hours
 Max power: HP: 1 500 watts; LP: 150 watts; QRP: 5 watts
 Exchange: W/VE: RST and State or Province; XE: RST and State; DX: RST and serial no; MM: RST and ITU Region
 QSO Points: 2 points per Phone QSO; 4 points per CW QSO
 Multipliers: Each US State and DC once per mode; Each VE Province/Territory once per mode; Each XE State once per mode; Each DXCC Country once per mode; Each ITU Region (MM only) once per mode
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 19 December 2021
 E-mail logs to: (none)
 Upload log at: <http://contest-log-submission.arrl.org>
 Mail logs to: 10 Metre Contest, ARRL, 225 Main St., Newington, CT 06111, USA
 Find rules at: <http://www.arrl.org/10-Metre>

PODXS 070 Club Triple Play Low Band Sprint
 00:00 UTC 11 December to 23:59 UTC 13 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: PSK31
 Bands: 160, 80, 40 m
 Classes: HP/MP/LP/QRP
 Max operating hours: 6 hrs per UTC day
 Max power: HP: 100 watts; MP: 50 watts; LP: 25 watts; QRP: 5 watts
 Exchange: RST and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO on 40 m; 2 points per QSO on 80 m; 3 points per QSO on 160 m
 Multipliers: Each state, province and DXCC country once only
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 20 December 2021
 E-mail logs to: (none)
 Upload log at: <http://hamclubs.info/scorer/>
 Mail logs to: (none)

Find rules at: <http://www.podxs070.com/o70-club-sponsored-contests/triple-play-low-band-sprint>



TRC Digi Contest
 06:00 UTC 11 December to 18:00 UTC 12 December
 Geographic Focus: Worldwide

Mode: RTTY
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op All Band - QRP, low or high; Single Op 3 Band – low or high; Single Op Single Band; Multi-Single
 Max power: HP: >100 W; LP: 100 W; QRP: 5 W
 Exchange: TRC Members: RST, serial no and "TRC"; non-TRC Members: RST and serial no
 Work stations: Once per band
 QSO Points: 10 points per QSO with TRC member; 1 point per QSO with same continent; 2 points per QSO with different continent; 1 point per QSO between TRC members
 Multipliers: Each TRC member country once per band; Each country once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 19 December 2021
 E-mail logs to: trcdxc@trcdx.org
 Upload log at: http://ua9qcq.com/en/submit_log.php?lang=en
 Mail logs to: Atanas Kolev, PO Box 49, 6100 Kazanlak, Bulgaria
 Find rules at: <https://trcdx.org/rules-trc-digi/>

SKCC Weekend Sprintathon
 12:00 UTC 11 December to 24:00 UTC 12 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide

Mode: CW
 Bands: 160, 80, 40, 20, 15, 10, 6 m
 Classes: Single Op - QRP, low or high; Multi-Op
 Exchange: RST, state, province or country, name and SKCC no or "NONE"
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Bonus Points: (see rules)
 Multipliers: Each state, province, or country once
 Score Calculation: Total score = (total QSO points x total mults) and bonus points
 Submit logs by: 19 December 2021
 Post log summary at:
http://www.skccgroup.com/operating_activities/weekend_sprintathon/submit-display.php
 Mail logs to: (none)
 Find rules at:
http://www.skccgroup.com/operating_activities/weekend_sprintathon/



ARI 40/80 Contest
 13:00 UTC 11 December to 13:00 UTC 12 December
 Geographic Focus: Italy

Awards: Italy
 Mode: Phone, CW, Digital
 Bands: 80, 40 m
 Classes: Single Op All Band – CW, SSB, digital or mixed – QRP or high; Single Op Single Band Mixed; Multi-Single; Multi-Multi; SWL
 Max power: HP: >5 watts; QRP: 5 watts
 Exchange: RS(T) and 2-letter province car code
 Work stations: Once per mode per band
 QSO Points: 1 point per phone QSO; 2 points per digital QSO; 3 points per CW QSO
 Multipliers: Each Italian province once per mode per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 19 December 2021

E-mail logs to: (none)
 Upload log at: <http://www.ari.it/en/contest-hf/contest-4080/regolamento-contest-4080.html>
 Mail logs to: (none)
 Find rules at: <http://www.ari.it/en/contest-hf/contest-4080.html>

International Naval Contest
 16:00 UTC 11 December to 15:59 UTC 12 December
 Geographic Focus: Europe
 Participation: Worldwide
 Mode: CW, SSB
 Bands: 80, 40, 20, 15, 10 m
 Classes: Naval Single Op All Band - CW, SSB or mixed; Naval Club Station; non-Naval; SWL
 Max operating hours: 24 hours
 Exchange: Naval Club Member: RS(T), Club and member no; non-Naval Club Member: RS(T) and serial no
 Work stations: Once per band
 QSO Points: Naval Club Members: 10 points; non-Naval Club Members: 1 point
 Multipliers: Naval Club Members, once regardless of band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 31 December 2021
 E-mail logs to: oe1gtu@aon.at
 Mail logs to: Gerhard Rothfuss, Am Sattel 7, 7441 Steinbach, Austria
 Find rules at: <https://www.marinefunker.at/>

QRP ARCI Holiday Spirits Homebrew Sprint
 20:00 - 23:00 UTC 12 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: All Bands; Single Band; High Bands; Low Bands; Multi-Op; DX
 Exchange: RST, state, province or country and ARCI number or power
 Work stations: Once per band
 QSO Points: ARCI Member: 5 points; Non-Member Different Continent: 4 points; Non-Member Same Continent: 2 points; Bonus points per band: 2 000 for HB xmtr, 3 000 for HB rcvr, 5 000 for HB transcvr; 5 000 for

battery power portable with temporary antenna (not once per band)
 Multipliers: States, once per band; VE Provinces, once per band; Countries, once per band
 Power Mult: x 1 >5 W, x 7 1 – 5 W, x 10 250 mW – 1 W, x 15 55 – 250 mW, x 20 <55 mW
 Score Calculation: Total score = (total QSO points x (state mults and province mults and country mults) x power mult) and bonus points
 Submit logs by: 23 December 2021
 E-mail logs to: (none)
 Upload log at: <http://www.qrpcontest.com>
 Mail logs to: (none)
 Find rules at:
<http://qrparci.org/contest/holiday-spirit-sprint>

CQC Great Colorado Snowshoe Run
 21:00 - 22:59 UTC 12 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 20 m Only
 Classes: Single Op
 Max power: 5 watts
 Exchange: RST and state, province or country
 QSO Points: 1 point per QSO; 5 points per QSO with W0CQC or N0CQC
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 1 January 2022
 E-mail logs to: vkumagai@q.com
 Mail logs to: (none)
 Find rules at:
<http://www.coloradoqrpclub.org/contests/snow.htm>

K1USN Slow Speed Test
 00:00 - 01:00 UTC 13 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
 Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO

Multipliers: Each state, province or country once per band; W/VE do not count as country mults
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC December 15, 2021
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>



4 States QRP Group Second Sunday Sprint
 01:00 - 03:00 UTC 13 December

Participation: Worldwide
 Mode: CW, SSB
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op
 Max power: CW: 5 watts, SSB: 10 watts
 Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power
 Work stations: Once per band
 QSO Points: 1 point per QSO with non-member; 2 points per QSO with member
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 15 December 2021
 E-mail logs to: (none)
 Post log summary at:
<http://qrpcontest.com/4sqrp>
 Mail logs to: (none)
 Find rules at:
http://www.4sqrp.com/SSS/sss_rules.pdf

OK1WC Memorial (MWC)
 16:30 - 17:29 UTC 13 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40 m

Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low
 Max power: LP: 100 watts; QRP: 5 watts
 Exchange: RST and serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each last character of worked station call suffix once per band

Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 06:00 UTC 17 December 2021
 E-mail logs to: (none)
 Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>
 Mail logs to: (none)
 Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2>

Next Week's Contests

Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 14 December
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 14 December
 NAQCC CW Sprint, 01:30 - 03:30 UTC 15 December
 QRP Fox Hunt, 02:00 - 03:30 UTC 15 December
 Phone Weekly Test – Fray, 02:30 - 03:00 UTC 15 December
 CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 15 December and 03:00 - 04:00 UTC and 07:00 - 08:00 UTC 16 December
 Walk for the Bacon QRP Contest, 00:00 - 01:00 UTC 16 December and 02:00 - 03:00 UTC 17 December
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 16 December
 EACW Meeting, 19:00 - 20:00 UTC 16 December
 NCCC RTTY Sprint, 01:45 - 02:15 UTC 17 December
 QRP Fox Hunt, 02:00 - 03:30 UTC 17 December
 NCCC Sprint, 02:30 - 03:00 UTC 17 December
 AGB-Party Contest, 16:00 - 17:00 UTC 17 December
 Russian 160-Metre Contest, 18:00 - 22:00 UTC 17 December
 K1USN Slow Speed Test, 20:00 - 21:00 UTC 17 December
 ARRL EME Contest, 00:00 UTC 18 December to 23:59 UTC 19 December
 Feld Hell Sprint, 00:00 - 23:59 UTC 18 December
 OK DX RTTY Contest, 00:00 - 24:00 UTC 18 December
 RAC Winter Contest, 00:00 - 23:59 UTC 18 December
 Padang DX Contest, 12:00 UTC 18 December to 11:59 UTC 19 December
 Croatian CW Contest, 14:00 UTC 18 December to 14:00 UTC 19 December
 Stew Perry Topband Challenge, 15:00 UTC 18 December to 15:00 UTC 19 December
 ARRL Rookie CW Roundup, 18:00 - 23:59 UTC 19 December
 Run for the Bacon QRP Contest, 23:00 UTC 19 December to 01:00 UTC 20 December
 K1USN Slow Speed Test, 00:00 - 01:00 UTC 20 December
 OK1WC Memorial, 16:30 - 17:29 UTC 20 December
 Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 21 December
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 21 December

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, Southgate ARC News and the Amateur Radio Newsletter